

Dräger SPC 4400 / SPC 4800 / SPC 4900 Splash Tight Suit

Light and comfortable to wear: Dräger SPC 4X00 liquid-tight splash suits offer reliable protection against the finest particles and powders, many concentrated inorganic acids and alkaline solutions, and are also resistant to a wide variety of organic liquid chemicals. They are CE-certified and classified as type 3, 4, 5 and 6.

Dräger face cuff
Ergonomically shaped
for maximum comfort

Permanently integrated socks
Socks with cuffs made from the
suit material for added protection

Anti-static design
Special sock design for working in
explosion hazard zones (optional)



Wide visor
Optimal vision when wearing
a full-face mask

Opening in the back
High protection against
hazards from the front

Backpack
Optimal comfort for carrying
the interior compressed air
breathing apparatus

Benefits

Splash Suit

- Overall with hood (SPC 4400), protective suit with facial cuff (SPC 4800) or full-body protective suit with visor (SPC 4900)
 - CPM (single use) or CLF (limited use)
 - Antistatic version available
-

Reliable protection, yet light and comfortable

If you are at risk of coming into contact with solid and/or liquid chemicals while working, only a full-body protective suit can offer you optimal protection. To protect your skin from harmful substances, hazmat suits like the Dräger SPC 4X00 series are the right choice. They are made from coated CPM and CLF material and offer full protection against the finest particles and powders. Plus, the suits protect against many concentrated inorganic acids/alkaline solutions, and are highly resistant to a wide variety of organic chemicals in liquid form. They are CE-certified and classified as chemical protective suits, type 3, 4, 5 and 6.

Common areas of application include decontamination tasks, maintenance, inspection or cleaning, decanting and filling, handling oil and many others.

No matter what your job requires, these suits offer suitable protection for any application

SPC 4400 overall with hood: The coverall has a front opening, hood, elastic leg and arm ends. It can be used individually with different respiratory protection products, gloves and boots.

SPC 4800 protective suit with facial cuff: This protective suit variant with face cuff is used in combination with full face mask. In addition, the suit is preconfigured with gloves and integrated socks.

SPC 4900 full-body protective suit with visor: The full protection suit is used with an internal SCBA inside the suit and is pre-configured with integrated gloves and socks.

Dräger SPC 4400: The ideal protective suit for simple tasks.

The one-piece overalls are available in two different materials (CPM and CLF). The ends of the hood, sleeves and legs are fitted with an elastic band and a thumb loop. The zip runs along the centre of the front and, in the version made from CPM, it is fitted with two cover panels, including adhesive strips. The CLF version is fitted with hook-and-loop fasteners instead of tape, enabling limited use. There is a cover panel in the throat area as well, for safely sealing off the suit. The overalls are designed for use with e.g. single-use dust mask, half- or full-face mask, compressed air breathing apparatus, powered air purifying respirator or compressed airline devices.

Dräger SPC 4800: Advanced protection

What sets the Dräger SPC 4800 apart is its unique face cuff which is also built into the gas-tight Dräger CPS. It is soft, flexible and exceptionally easy to handle and wear. The one-piece overalls with liquid-tight bonded

Benefits

seams are equipped with permanently integrated gloves, socks with cuffs as well as a zip on the back. This makes it unnecessary to waste time taping up the suit. It is designed for use with full-face masks, e.g. in combination with a compressed air breathing apparatus, an air purifying respirator or a compressed air hose device.

Dräger SPC 4900: Total protection for workers and their equipment

Like the SPC 4800, the SPC 4900 features permanently integrated gloves, socks and a back entry. The suit is used with a full face mask in conjunction with a SCBA. The SPC 4900 has an extra-large hood with visor and a backpack for optimal protection of the SCBA. I.e. the SCBA is worn under the suit. This way, the complete equipment remains protected in case of contamination.

Details



SPC 4400



SPC 4800



SPC 4900*

Details



D-1846-2018

Hood with elastic drawstring and cover panels



D-1880-2018

Face cuff



D-1710-2018

Visor

| Features | | | SPC 4400 (CPM) | SPC 4400 (CLF) | SPC 4800 antistatic | SPC 4800 | SPC 4900 |
|------------------|---------------------------|-----------------------------|----------------|----------------|---------------------|----------|----------|
| Design | Overall | Hood and elastic drawstring | • | • | | | |
| | | Hood and face cuff | | | • | • | |
| | Full-body protective suit | With visor | | | | | • |
| Material | Material | CPM (yellow) | • | | | | |
| | | CLF (orange) | | • | • | • | • |
| | | CLF (olive) | | • | • | | |
| Configuration | Zipper | Front | • | • | | | |
| | | Back | | | • | • | • |
| | Gloves | Laminate gloves | | | • | | |
| | | Butyl gloves | | | | • | • |
| | | Arm cuffs | | | • | | |
| | Without gloves | Elasticated wrists | • | • | | | |
| | | With thumb loop | • | • | | | |
| | Socks | Antistatic design | | | • | | |
| Socks with cuffs | | | | • | • | • | |
| Without socks | Elasticated ankles | • | • | | | | |

System Components



D-13077-2010

Dräger Comfort Vest

Increased performance by up to four hours – without the need for elaborate preparation or logistics: when work gets hot, the Dräger Comfort Vest CVP 5220 is always ready to use as it delivers the cooling action itself. This means: no pre-freezing, no dipping into water, no risk due to dangerous circulating air – and no time loss.



D-16766-2018

Dräger X-plore® 1900

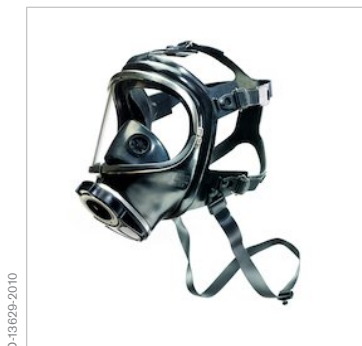
Dräger X-plore® 1900 is a high-performance, single-use dust mask for protection against fine dust and particles. The premium particle filtering mask is available in two sizes, combining ease of use, exceptional comfort and optimal fit. For the highest degree of safety – even for people wearing spectacles.



D-1526-2018

Dräger X-plore® 3300/3500

A perfect combination: modern design and light weight offer you extra protection and comfort. Choose from the low-maintenance, cost-effective Dräger X-plore® 3300 half mask or Dräger X-plore® 3500 version for long lasting protection under tough conditions.



D-13829-2010

Dräger Panorama® Nova

The respiratory mask Panorama® Nova meets the highest standards of protection, sealing and quality. For decades proven worldwide, the full-face mask represents absolute reliability in the protection of the respiratory tract and eyes.

System Components



D-118978-2013

Dräger X-plore® 8000

Challenging workplace conditions demand reliable solutions. The Dräger X-plore® 8000 offers a new level of intuitive handling combined with intelligent electronics that provide the high degree of safety your people need to focus on the task at hand.



D-12260-2014

Dräger X-plore® 9x00 and PAS X-plore®

The Dräger X-plore® 9x00 series is designed for light duty industrial applications and provides comfortable and reliable respiratory protection. Thanks to such features as the unique safe-flow reducer and auto-test function, wearers can enjoy more operating convenience, safety and flexibility.



D-7469-2010

Dräger PSS® 3000

The Dräger PSS® 3000 is a high performing breathing apparatus for firefighters. Combining comfort with exceptional pneumatic performance, it is designed for applications where simplicity and ease of use are key essentials. Lightweight yet robust, and easy to don, this advanced breathing apparatus provides dependable breathing protection.



D-28816-2015

Dräger HPS® 3500

The Dräger HPS® 3500 – a multifunctional and universal helmet for the diverse requirements of rescue teams during search and rescue, forest and bush fire fighting, traffic accidents, rescue from heights, water rescue and any kind of technical assistance.

Accessories



Nitrile P boots

Safety boots with reinforced toes, excellent protection against puncture, cutting and tearing Exceptional comfort, available in sizes 43-50 (UK sizes 9-16.5)



PVC boots

Safety boots made from PVC with steel toecap and steel sole in sizes 43 to 48.



Cotton gloves

Optional glove for hygienic wear under chemical protection gloves.



Tricotril® over gloves

Cut resistance and chemical protection glove all in one, available in sizes 10 and 11.

Accessories



D-2727-2018

ChemTape®

Chemical-resistant ChemTape® is suitable for use with SPC 4400 overalls which do not include permanently attached gloves, face cuff or boot socks. This can be retrofitted and offers optimal resistance at the contact points between the suit material and the components.

Related Products



ST-4814-2005-ST-4846-2005

Dräger SPC 2400 PVC / Flexothane

The Dräger SPC 2400 is a reusable suit, which is reliable in protecting you from liquids and dust. The suit is available in a specially robust version made of PVC or as a light, water vapour permeable version made of flexothane.



D-1723-2018

SPC 4700 with CVA 0700

Comfort and mobility, along with optimal protection: that's what you get when you combine the Dräger SPC 4700 liquid-tight protective suit with the CVA 0700 ventilation vest. This type 3 suit reliably protects against chemicals while the vest provides a continuous supply of breathing air and a pleasant, cooling airflow.

Related Products



Dräger CPS 5800

The Dräger CPS 5800 is a limited-use chemical protective suit for industrial applications and operations on board that involve a gaseous, liquid or solid hazardous substance.



Dräger CPS 5900

The Dräger CPS 5900 is the ideal limited-use, gas-tight chemical protective suit for hazmat incidents. Where complete protection against hazardous gases, liquids and particles is of the utmost priority, this lightweight garment is the suit of choice.

Technical Data

| | | |
|---------------------|---|--|
| Material properties | CPM | coated barrier protection material |
| | CLF | carrier fleece |
| | Usage frequency ¹ | designed for limited use ³ |
| | Storage life ² | SPC 4400 (CPM): 5 years SPC 4400 (CLF): 10 years SPC 4800 and 4900: 10 years |
| Permeation data | The constantly updated Dräger VOICE database provides reliable information about chemical resistances: www.draeger.com/voice | |
| Suit approvals | ISO 16602 | International requirements for protective clothing |
| | EN 14605 | EU requirements for protective clothing Types 3 and 4 |
| | EN ISO 13982-1 | EU requirements for protective clothing Type 5 |
| | EN 13034 | EU requirements for protective clothing Type 6 |
| | EN 1073-2 | EU requirements for clothing that protect against radioactive contamination |
| | EN 14126 | EU requirements for clothing that protect against infection agents |
| | EN 1149 | EU requirements for protective clothing - electrostatic properties |

¹ As defined by ISO 11610

² Without use and in observance of the specified storage conditions

³ The SPC 4400 (CPM) is designed for single use only.

Ordering Information

| Suits and sizes | S | M | L | XL | XXL | XXXL |
|-----------------------------|--------------|--------------|--------------|--------------|--------------|--------------|
| | (162-170 cm) | (168-176 cm) | (174-182 cm) | (180-188 cm) | (186-194 cm) | (192-200 cm) |
| SPC 4400 CPM | | | | | | |
| SPC 4400, yellow | R 63 547 | R 63 548 | R 63 549 | R 63 550 | R 63 551 | R 63 552 |
| SPC 4400 CLF | | | | | | |
| SPC 4400, orange | R 63 553 | R 63 554 | R 63 555 | R 63 556 | R 63 557 | R 63 558 |
| SPC 4400, olive | 37 05 669 | 37 05 668 | 37 05 667 | 37 05 666 | 37 05 665 | 37 05 664 |
| SPC 4800 CLF | | | | | | |
| SPC 4800, orange | R 63 493 | R 63 494 | R 63 495 | R 63 496 | R 63 497 | R 63 498 |
| SPC 4800 antistatic, orange | R 63 417 | R 63 418 | R 63 419 | R 63 420 | R 63 421 | R 63 422 |
| SPC 4800 antistatic, olive | 37 02 569 | 37 02 568 | 37 02 567 | 37 02 566 | 37 02 565 | 37 02 564 |
| SPC 4900 CLF | | | | | | |
| SPC 4900, orange | R 63 453 | R 63 454 | R 63 455 | R 63 456 | R 63 457 | R 63 458 |
| Accessories | | | | | | |
| Comfort vest | | | | | | |
| CVP 5220, S/M | | | | R 58 762 | | |
| CVP 5220, L/XL | | | | R 58 763 | | |
| CVP 5220, 2XL/3XL | | | | R 58 764 | | |

Ordering Information

| | |
|---------------------|----------|
| CVP 5220, 4XL/5XL | R 58 761 |
| PCM element (large) | R 45 104 |

Gloves

| | |
|--------------------------------|----------|
| Tricotril® overgloves, size 10 | R 55 968 |
| Tricotril® overgloves, size 11 | R 55 966 |
| Giant overgloves, size 14 | R 55 969 |
| Cotton gloves | R 50 972 |

| | |
|-----------|----------|
| ChemTape® | R 63 069 |
|-----------|----------|

ESD boots

(for use with SPC 4800 antistatic)

| | |
|--|----------|
| ESD PVC boots, size 40 (UK size 6.5) | R 62 441 |
| ESD PVC boots, size 41 (UK size 7-7.5) | R 62 463 |
| ESD PVC boots, size 42 (UK size 8-8.5) | R 62 464 |
| ESD PVC boots, size 43 (UK size 9-9.5) | R 62 465 |
| ESD PVC boots, size 44 (UK size 10-10.5) | R 62 466 |
| ESD PVC boots, size 45 (UK size 11-11.5) | R 62 467 |
| ESD PVC boots, size 46 (UK size 12-12.5) | R 62 468 |
| ESD PVC boots, size 47 (UK size 13-13.5) | R 62 469 |
| ESD PVC boots, size 48 (UK size 14-14.5) | R 62 470 |

Tricotril® is a registered trademark of KCL.

ChemTape® is a registered trademark of Kappler Inc.

Notes

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Mentioned Trademarks are only registered in certain countries and not necessarily in the country in which this material is released. Go to www.draeger.com/trademarks to find the current status.

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